

(FILE 'HOME' ENTERED AT 10:01:43 ON 03 MAR 2006)

FILE 'CAPLUS, BIOSIS' ENTERED AT 10:01:53 ON 03 MAR 2006

L1	51 S TRICHODERMA AND ((EXTRACT OR EXTRACTS) (S) CULTURE)
L2	50 DUP REMOVE L1 (1 DUPLICATE REMOVED)
L3	41 S TRICHODERMA (S) GROW? (S) (EXTRACT OR EXTRACTS)
L4	41 DUP REMOVE L3 (0 DUPLICATES REMOVED)
L5	35 S L4 NOT L1

# EAST Search History

JK

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	316	424/93.5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 13:10
S2	94	435/254.6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 13:10
S3	60	435/256.7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 13:11
S4	18	S1 and (S2 or S3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 15:51
S5	1	("20040096975").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/22 15:25
S6	1	("20040151699").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/22 15:25
S7	28	(S2 or S3) and mixture\$1 with (trichoderma or gliocladium or aleurisma or sporoderma)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 15:52
S8	21	S7 not S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:13
S9	1	(viride or viridae) same longibratum same (harziano or harzianum)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:14
S10	1	(viride or viridae) and longibratum and (harziano or harzianum)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:26
S11	0	(S2 or S3) and longibratum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:14
S12	1	longibratum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:19

## EAST Search History

S13	18	"335107"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:25
S14	605	longibrachiatum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:26
S15	31	longibrachiatum and (S2 or S3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:26
S16	31	longibrachiatum and (S2 or S3 or S1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:26
S17	261	(viride or viridae) and longibrachiatum and (harziano or harzianum)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:43
S18	244	(viride or viridae) same longibrachiatum same (harziano or harzianum)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:27
S19	243	(viride or viridae) with longibrachiatum with (harziano or harzianum)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:42
S20	0	S18 and (S1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:27
S21	11	S18 and (S2 or S3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:29
S22	0	S17 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:29
S23	0	S19 with mixture\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:30
S24	0	S19 same mixture\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:30

## EAST Search History

S25	0	S19 with combination\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:30
S26	0	S19 same combination\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:30
S27	0	S19 with composition\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:31
S28	0	S1 and longibrachiatum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:31
S29	0	longibrachiatum same (bactericid\$3 or bacteriostat\$5 or fungicid\$5 or pesticid\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:43
S30	139	longibrachiatum and (bactericid\$3 or bacteriostat\$5 or fungicid\$5 or pesticid\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:34
S31	0	longibrachiatum and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:33
S32	58	S19 and (bactericid\$3 or bacteriostat\$5 or fungicid\$5 or pesticid\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:40
S33	8	S18 same (mixture\$1 or combination\$1 or combo\$1 or composition\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:44
S34	0	(viride or viridae) with longibrachiatum with (harziano or harzianum)	EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:42
S35	0	longibrachiatum same (bactericid\$3 or bacteriostat\$5 or fungicid\$5 or pesticid\$6)	EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:43
S36	0	(viride or viridae) and longibrachiatum and (harziano or harzianum)	EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:43
S37	1	("6017870").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/22 17:45

## EAST Search History

S38	1	"335107" and longibrachiatum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:46
S39	3	"9815619"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:46
S40	0	nz335107	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:47
S41	18	"335107"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:51
S42	290	longibrachiatum and soil	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:51
S43	5	longibrachiatum same soil	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 17:54
S44	56	longibrachiatum and crop\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:03
S45	266	longibrachiatum and corn	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:03
S46	5	longibrachiatum same corn	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:06
S47	3	"9731879"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:11
S48	1	harziano	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:11
S49	361	viridae	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:12

## EAST Search History

S50	4	viridae and (S2 or S3 or S1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:12
S51	53	viridae with trichoderma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:14
S52	0	viridae with viride	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:14
S53	0	viridae same viride	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:14
S54	3	viridae and viride	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:34
S55	1	trichoderma with (tr adj "115")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:34
S56	0	trichoderma with (tr-115)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:34
S57	0	trichoderma with (tr115)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:34
S58	6	trichoderma with ("115")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:35
S59	1	trichoderma with (tr adj "116")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:35
S60	0	trichoderma with (tr116)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:35
S61	0	trichoderma with (tr-116)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:35

## EAST Search History

S62	12	trichoderma with ("116")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:38
S63	93	trichoderma same (hypocrea or podostroma)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:51
S64	2	trichoderma same (podostroma)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:51
S65	10	(US-20060034806-\$ or US-20040096975-\$ or US-20040151699-\$).did. or (US-4477433-\$ or US-5194258-\$ or US-4828600-\$ or US-6471741-\$). did. or (WO-9731879-\$).did. or (JP-06024925-\$ or JP-11253151-\$). did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/02/22 18:54
S66	2	S65 and (t-22 or t22 or krl or rifai or (t adj "22") or "20847")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:57
S67	2	S65 and (t-22 or t22 or krl or rifai or (t adj "22") or "atcc20847")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:57
S68	1	holoform\$1 and (S1 or S2 or S3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:58
S69	1	holomorph\$1 and (S1 or S2 or S3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/22 18:58
S70	1	("6475566").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/01 15:42
S71	1	("6017870").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/01 15:44
S72	1	("20040151698").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/01 15:44
S73	1	volley adj technique\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/01 16:29

## EAST Search History

S74	3	volley with plant\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/01 16:34
S75	2645	back adj machine\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/01 16:34
S76	204	back adj machine\$1 and plant\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/01 16:34
S77	198	"back machine" and plant\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/01 17:43
S78	362	viridae	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/01 17:44
S79	54	viridae and trichoderma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/01 17:46
S80	3	viridae and trichoderma and viride	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/01 17:45
S81	1908	viride and trichoderma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/01 17:45
S82	9	viridae.clm. and trichoderma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/01 19:08
S83	1	harziano and trichoderma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/01 19:10
S84	1	harziano	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/01 19:20
S85	1157	species with trichoderma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/01 19:21

## EAST Search History

S86	92	S85.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/01 19:57
S87	2090	bacteriostatic with bactericidal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/01 20:00
S88	122	S87.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/01 19:57
S89	2	"bacteriostatic and bactericidal"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/01 22:25
S90	539079	based.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/01 22:25
S91	1649	(composition\$1 adj based).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/02 00:47
S92	87	gliocladium with virens with trichoderma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/02 02:21
S93	354	trichoderma and latex	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/02 02:21
S94	21	trichoderma same latex	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/02 02:26
S95	6	"2813758"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/02 02:27
S96	23	"0183706"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/02 02:27
S97	2	"200183706"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/02 02:29

## EAST Search History

S98	1	("5882915").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/02 02:30
S99	2	"9831220"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/02 02:32
S10 0	3	"9520879"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/02 02:35
S10 1	9	"2436564"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/02 02:36
S10 2	1	("4678669").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/02 02:37
S10 3	9	"2122355"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/02 02:38
S10 4	31	"0184935"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/02 02:39
S10 5	2	"200184935"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/02 02:39
S10 6	116	trichoderma with (t-22 or t22 or "22" or krl-ag2 or (krl-ag adj "2") or "20847" or atcc20847)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/02 14:08
S10 7	33	S106.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/02 14:08
S10 8	245	(viride or viridae) with longibrachiatum with (harziano or harzianum)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/02 23:10
S10 9	0	S108 with composition\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/02 23:10
S11 0	0	S108 with live	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/02 23:10

## EAST Search History

S11 1	263882	pesticid\$4 or germicid\$5 or antifung\$8 or antibacter\$8 or microbicid\$5 or bacteriostat\$5 or bactericid\$5 or fungicid\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/02 23:11
S11 2	79	S111 and S108	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/02 23:34
S11 3	805	S111 and biocontrol\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/02 23:35
S11 4	4	S108 and biocontrol\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/03 00:11
S11 5	1	trichoderma with sow\$4 with nutrient\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/03 00:12
S11 6	6	trichoderma with sow\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/03 00:13
S11 7	11	trichoderma with tray\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/03 00:13
S11 8	116	trichoderma with (t-22 or t22 or "22" or krl-ag2 or (krl-ag adj "2") or "20847" or atcc20847)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/03 00:29
S11 9	316	424/93.5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/03 00:29
S12 0	5	S118 and S119	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/03 00:30
S12 1	10	S118 with (S111 or biocontrol\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/03 00:31
S12 2	146	trichoderma with extract\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/03 09:51

## EAST Search History

S12 3	6	trichoderma with extract\$1 with nutrient\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/03 09:54
S12 4	1	trichoderma and (vegetal adj extract\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/03 09:53
S12 5	37	trichoderma with extract\$1 with culture\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/03 09:54